



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Braun et al. Group Art Unit: 1631  
Serial No.: 10/817,530 Examiner: Unassigned  
Filed: April 2, 2004 Docket No.: 265.00400101  
Confirmation No.: 4868  
Title: PHYSICAL-CHEMICAL PROPERTY BASED SEQUENCE MOTIFS AND METHODS  
REGARDING SAME


Commissioner for Patents  
Mail Stop Missing Parts  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ **Small entity status is entitled to be asserted in the above-identified application.**
- ☒ An itemized return postcard.
- ☒ Communication Requesting Entry of Sequence Listing (2 pgs.);
- ☒ Copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (2 pgs.)
- ☒ Paper copy of Sequence Listing (6 pgs.);
- ☒ Disk copy of Sequence Listing.

**Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.**

MUETING, RAASCH & GEBHARDT, P.A.  
Customer Number: 26813

By:   
Name: Mark J. Gebhardt  
Reg. No.: 35,518  
Direct Dial: 612-305-1216  
Facsimile: 612-305-1228

**CERTIFICATE UNDER 37 CFR §1.10:**

"Express Mail" mailing label number: EV 201890652 US

Date of Deposit: November 2, 2004

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Missing Parts, P.O. Box 1450, Alexandria, VA 22313-1450.

By:   
Name: Sara E. Olson

(SMALL ENTITY TRANSMITTAL UNDER RULE 1.10)



PATENT  
Docket No. 265.00400101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No.:	10/817,530	)	Examiner:	Unassigned
Confirmation No.:	4868	)		
		)		
Filed:	April 2, 2004	)		
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For:	PHYSICAL-CHEMICAL PROPERTY BASED SEQUENCE MOTIFS AND METHODS REGARDING SAME			

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**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Commissioner for Patents  
Mail Stop Missing Parts  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants are in receipt of the "Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures" mailed 19 October 2004 from the OIPE division of the U.S. Patent and Trademark Office. A copy of the Notice to Comply is submitted herewith.

In accordance with 37 C.F.R. §1.821, a paper copy and a computer readable form (CRF) of the Supplemental Sequence Listing for the above-identified application are submitted herewith.

It is respectfully submitted that the information recorded in computer readable form is identical to the written SUPPLEMENTAL SEQUENCE LISTING submitted herewith. Moreover, the SUPPLEMENTAL SEQUENCE LISTING does not include matter which goes beyond the disclosure in the application as filed.

**Communication Requesting Entry Sequence Listing**

Page 2 of 2

Applicant(s): Braun et al.

Serial No. 10/817,530

Filed: April 2, 2004

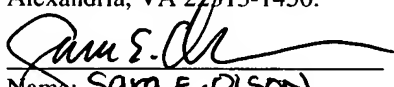
For: PHYSICAL-CHEMICAL PROPERTY BASED SEQUENCE MOTIFS AND METHODS  
REGARDING SAME

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The Examiner is invited to contact Applicant's Representatives at the below-listed telephone number if prosecution of this application may be assisted thereby.

**CERTIFICATE UNDER 37 C.F.R. § 1.10:**

The undersigned hereby certifies that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and is addressed to the Commissioner for Patents, Mail Stop Missing Parts, P.O. Box 1450, Alexandria, VA 22313-1450.



Name: Sara E. Olson


"Express Mail" mailing label number:  
EV 201890652 US

Date of Deposit: November 2, 2004

2 Nov 2004  
Date

Respectfully submitted,  
**Braun et al.**

By his Representatives,  
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UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/817,530	04/02/2004	Werner Braun	265.00400101

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CONFIRMATION NO. 4868

FORMALITIES LETTER



\*OC000000014131850\*

Date Mailed: 10/19/2004

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES**

*Filing Date Granted*

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

Glenn N.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE